

PUB-NO: JP02006285561A  
DOCUMENT-IDENTIFIER: JP 2006285561 A  
TITLE: COMMUNICATION TERMINAL, AUTHENTICATION SYSTEM FOR COMMODITY, AND  
AUTHENTICATION METHOD FOR COMMODITY

PUBN-DATE: October 19, 2006

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APPL-NO: JP2005103518  
APPL-DATE: March 31, 2005

INT-CL(IPCR):

TYPE	IPC	DATE	IPC-OLD
IPCP	G06Q30/00	20060101	G06Q030/00
IPFC	G06Q10/00	20060101	G06Q010/00
IPFC	G06F21/24	20060101	G06F021/24
IPFC	G09C1/00	20060101	G09C001/00

ABSTRACT:

PROBLEM TO BE SOLVED: To allow execution of confirmation and guaranteeing of quality requirements, authentication of physical existence, or the like of an item or a commodity existing in a communication partner side.

SOLUTION: Execution of authentication of the commodity is allowed between an authentication receiving side having the commodity, and an authentication requesting side desiring transfer of the commodity, having a distance to each other. Image data for authentication are received from the communication terminal 100, and the received image data are projected on a surface of the commodity existing in a neighborhood by a projecting part 110. An image of the projected image data for authentication, and the commodity in one image plane are taken by an imaging part 102b, and the taken image data are sent to the communication terminal. By determining whether or not the image data of the commodity are taken integrally with the image data for authentication, authentication can be carried out with higher reliability in a state with a distance between the authentication requesting side of the terminal and the authentication receiving side.

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